



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Fenestra-America, LLC  
5300 Kings Highway  
Brooklyn, NY 11234

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "FA-H1000" Wood Fixed Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W08-06, titled "FA-H1000, 2-11/16" Wood Fixed Wdw.", sheets 1 through 4 of 4, dated 01/15/08, with revision B dated 03/08/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name:

FENESTRA-AMERICA (RN-1)

FENESTRA-AMERICA (PS-1)

Santarcangelo di Romagna (RN), Italy

Fano (PS), Italy

and the following statement: "Miami-Dade County Product Control Approved".

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA# 08-0714.10 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*MP*  
9/10/13

NOA No. 13-0701.02  
Expiration Date: December 16, 2014  
Approval Date: September 19, 2013  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W08-06**, sheets 1 through 4 of 4, titled "FA-H1000, 2-11/16" Wood Fixed Wdw.", dated 01/15/08, with revision **B** dated 03/08/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a wood fixed window, prepared by Architectural Testing, Inc., Test Report No. **ATI-55520.04-122-18**, dated 11/22/05, with revision 6 dated 08/04/08, signed and sealed by Michael D. Stremmel, P.E.  
*(Submitted under previous NOA# 08-0714.10)*

**C. CALCULATIONS**

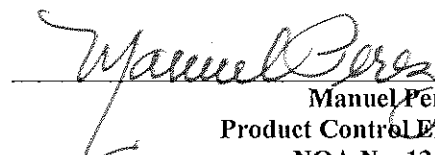
1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 03/08/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **12-1231.10** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 03/28/13, expiring on 05/21/16.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 13-0701.02  
Expiration Date: December 16, 2014  
Approval Date: September 19, 2013

Fenestra-America, LLC

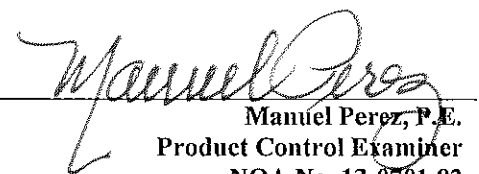
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS**

1. Statement letter of conformance, complying with **FBC-2010**, and of no financial interest, dated March 08, 2012, signed and sealed by Javad Ahmad, P.E.
2. Distributor Agreement document in conformance to BCCO guidelines dated 06/10/09 signed by Elisa Zefferani and Roy Zeluck.  
*(Submitted under previous NOA# 08-0714.10)*

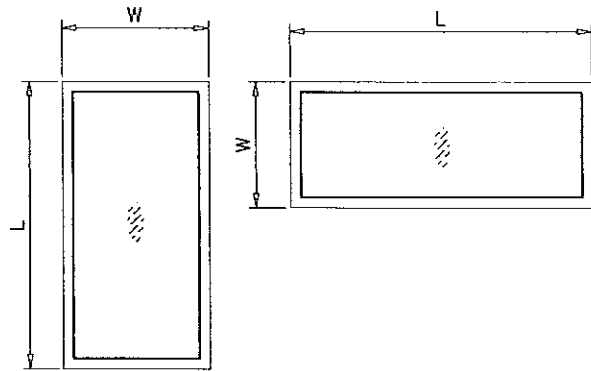
**G. OTHER**

1. Notice of Acceptance No. **08-0714.10**, issued to Fenestra-America, LLC, for their Series "FA-H1000" Wood Fixed Window – L.M.I., approved on 12/16/09 and expiring on 12/16/14.

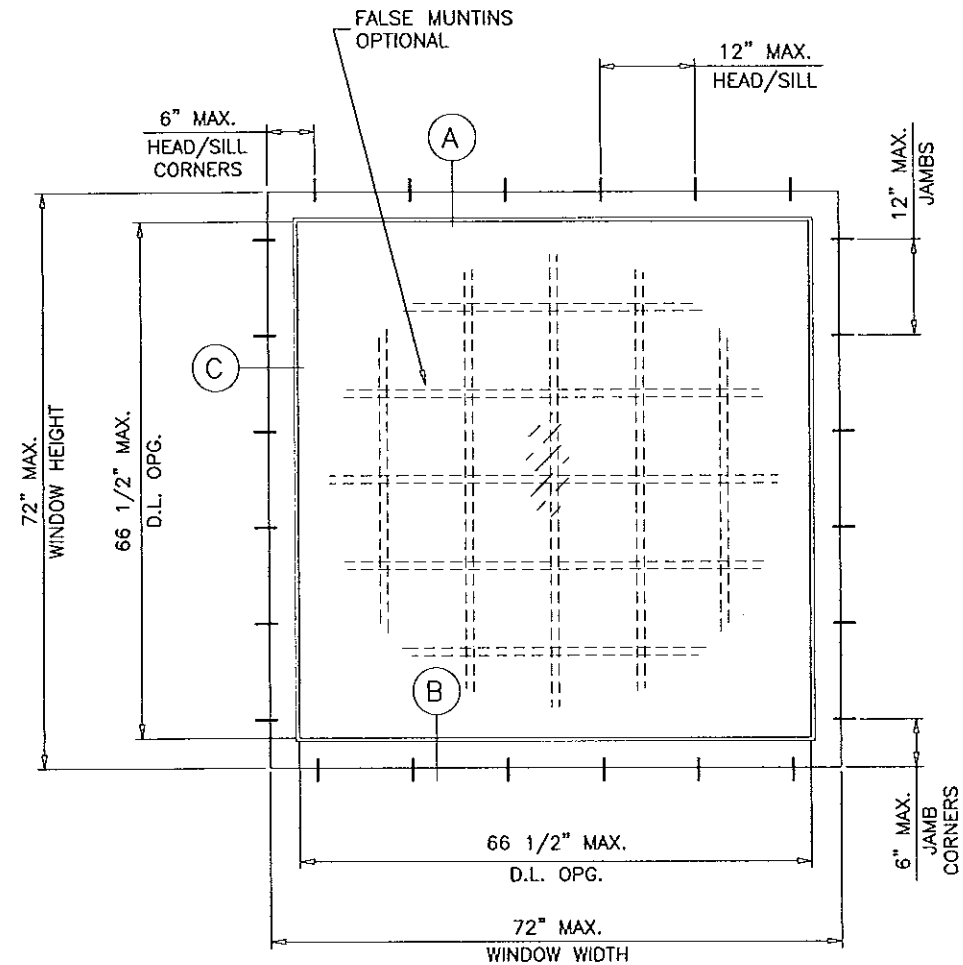
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 13-0701.02

Expiration Date: December 16, 2014  
Approval Date: September 19, 2013

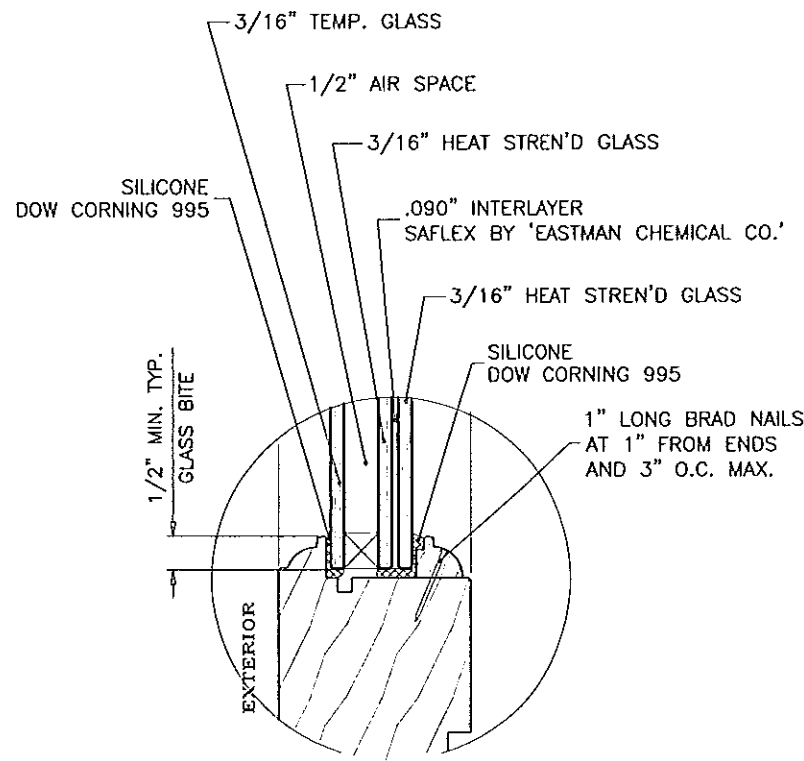
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1-1/8" OVERALL LAM. INSUL. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)
24"	72"	60.0	65.0
30"		60.0	65.0
36"		60.0	65.0
42"		60.0	65.0
48"		60.0	65.0
54"		60.0	65.0
60"		60.0	65.0
66"		60.0	65.0
72"		60.0	65.0
24"	78"	60.0	65.0
30"		60.0	65.0
36"		60.0	65.0
42"		60.0	65.0
48"		60.0	65.0
54"		60.0	65.0
60"		60.0	65.0
66"		60.0	65.0
24"	84"	60.0	65.0
30"		60.0	65.0
36"		60.0	65.0
42"		60.0	65.0
48"		60.0	65.0
54"		60.0	65.0
60"		60.0	65.0
24"	96"	60.0	65.0
30"		60.0	65.0
36"		60.0	65.0
42"		60.0	65.0
48"		60.0	65.0
54"		60.0	65.0
60"		60.0	65.0



NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED  
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



TYPICAL ELEVATION  
TESTED UNIT



GLAZING DETAIL

1-1/8" OVERALL  
LAMINATED INSULATING GLASS

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS).

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.  
SHUTTERS ARE NOT REQUIRED.

#### FA-H1000, 2-11/16" WOOD FIXED WDW.

THESE WINDOWS CAN BE INSTALLED AS SINGLE UNITS OR IN  
COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS  
USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.  
LOWER DESIGN PRESSURES FROM WINDOWS, MULLION OR  
APPROVED PRODUCTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY  
HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER  
LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS  
EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE  
NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT  
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE  
REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 262-6978  
FAX (305) 262-6978  
COMP-ANL W08-06FA

FA-H1000, 2-11/16" WOOD FIXED WDW.  
**FENESTRA-AMERICA**  
5300 KINGS HIGHWAY  
BROOKLYN, N.Y. 11234  
TEL (718) 251-7387 FAX (718) 531-2564

revisions:	no	date	by	description
	A	01.05.09	REV. PER BCCO COMMENTS	
	B	02.08.12	UPDATED TO 2010 FBC	

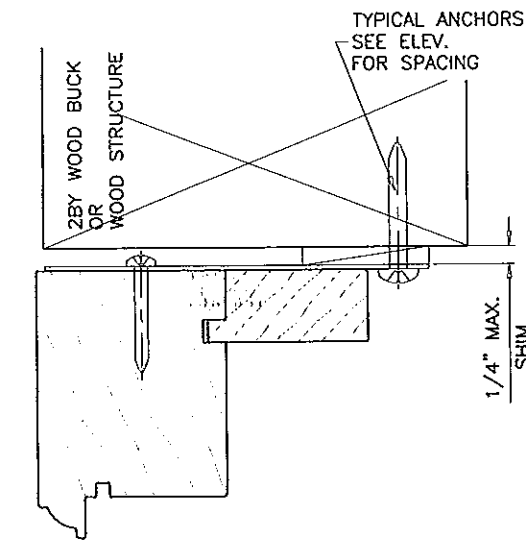
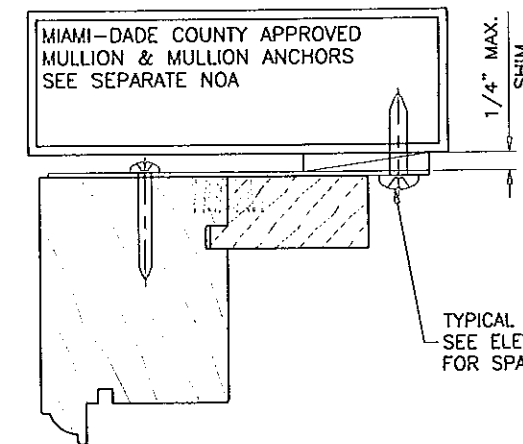
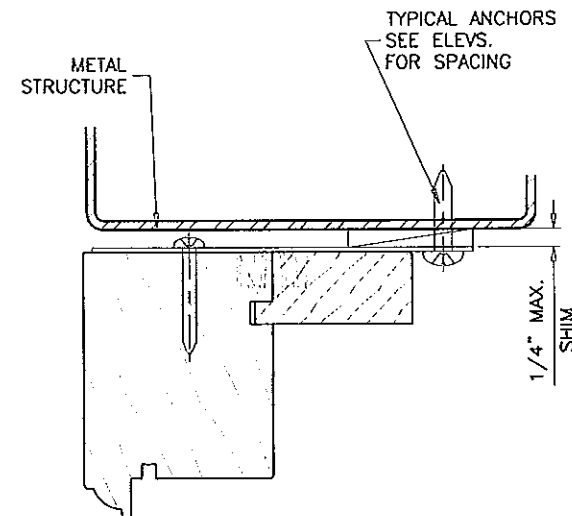
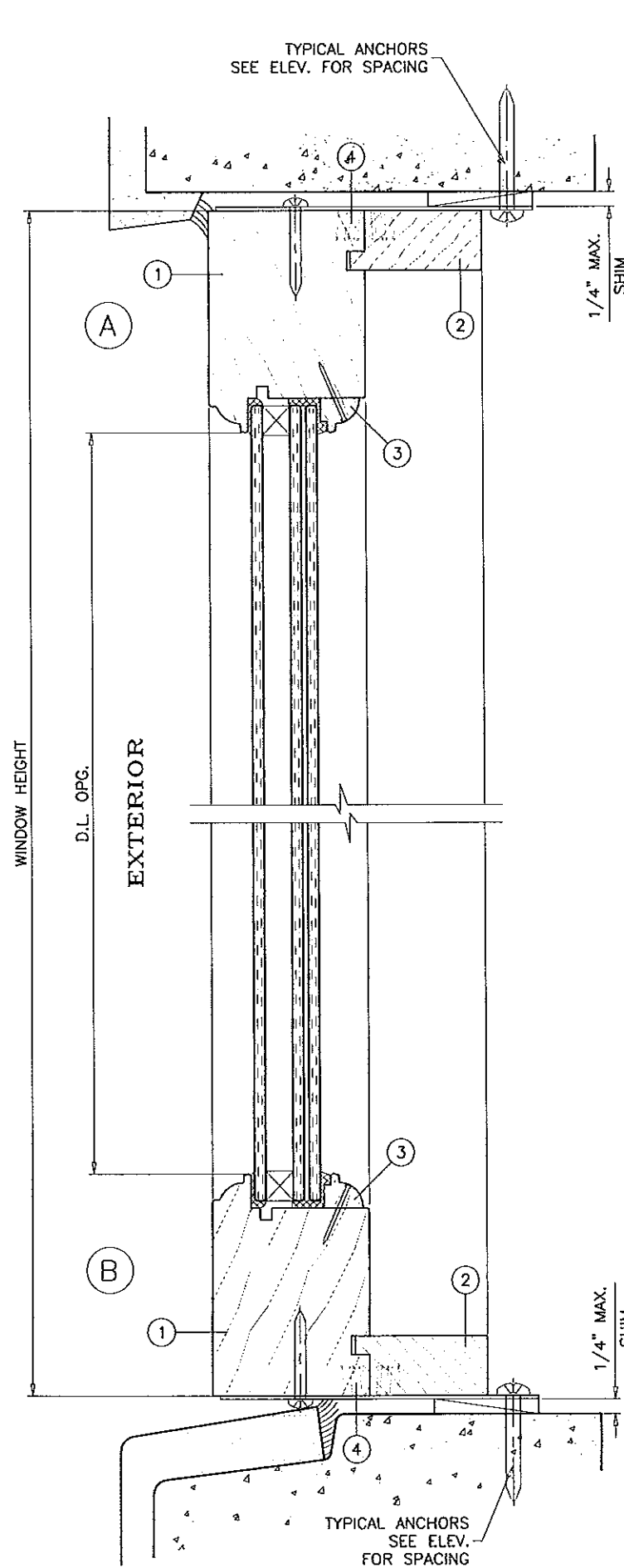
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drawing no.  
**W08-06**  
sheet 1 of 4

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0701-02  
Expiration Date Dec. 16, 2014  
By *Mamuel P...*  
Miami Dade Product Control

MAR 15 2012



WOOD BUCKS AND METAL STRUCTURE NOT BY FENESTRA-AMERICA MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
 1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)  
 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-1/2" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
 DIRECTLY INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
**#14 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**TYPICAL EDGE DISTANCE**  
 INTO CONCRETE AND MASONRY = 1-1/2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 1/2" MIN.

**SEALANTS:**  
 ALL FRAME, VENT AND CLADDING CORNERS SEALED WITH SILICONE.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
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 By *Manuel Perez*  
 Miami-Dade Product Control

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 COMP-ANL\W08-06FA

FA-H1000, 2-11/16" WOOD FIXED WDW.

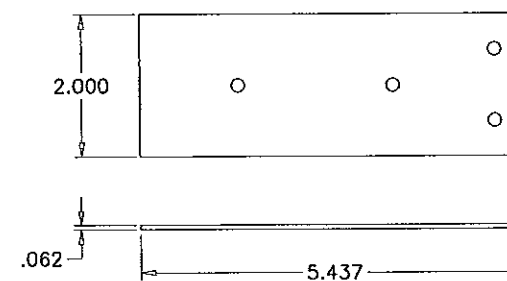
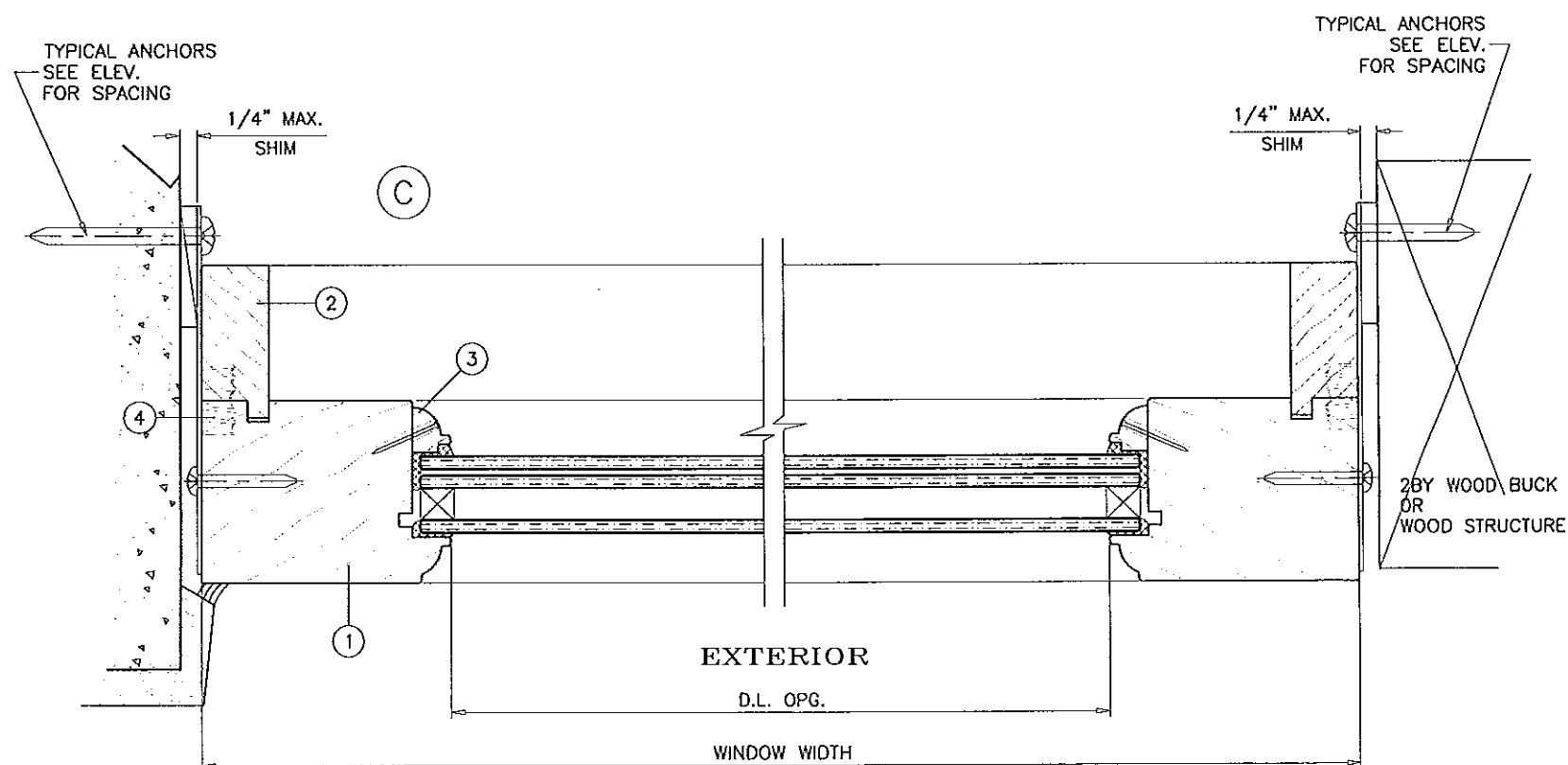
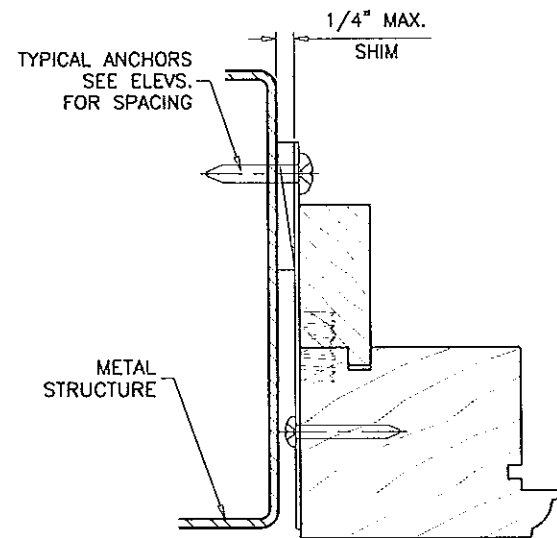
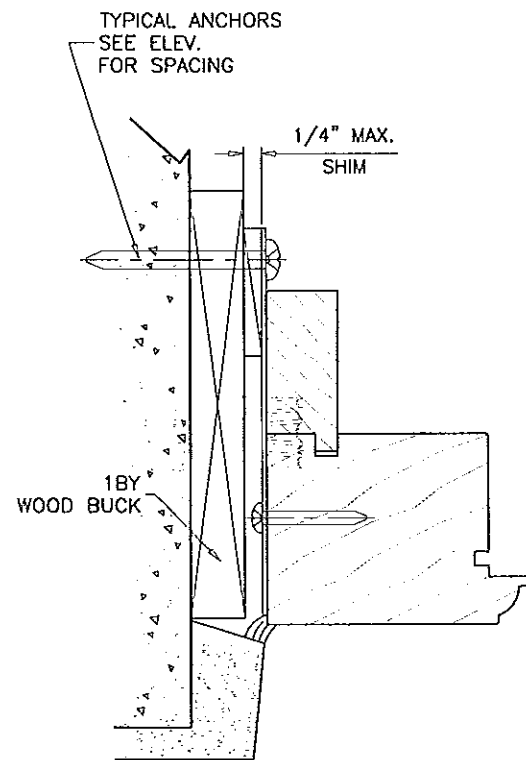
**FENESTRA-AMERICA**  
 5300 KINGS HIGHWAY  
 BROOKLYN, N.Y. 11234  
 TEL. (718) 251-7387 FAX. (718) 531-2564

NO	DATE	BY	DESCRIPTION
A	01.05.09	REV. PER BCCO COMMENTS	
B	03.08.12	NO CHANGE THIS SHEET	

revisions:

date: 01-15-08  
 scale: 3/8" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no. **W08-06**  
 sheet 2 of 4



STRAP CLIP  
STEEL Fy=36 KSI MIN.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 13-0701-82  
Expiration Date Dec. 16, 2014  
By *Manuel J. Perez*  
Miami Trade Product Control  
MAR 16 2012

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1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
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COMP-ANL\W08-06FA

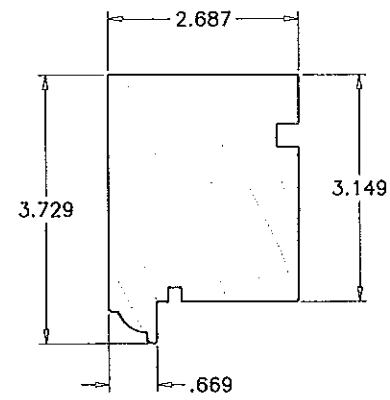
FA-H1000, 2-11/16" WOOD FIXED WDW.  
**FENESTRA-AMERICA**  
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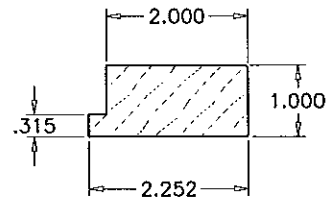
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chk. by:

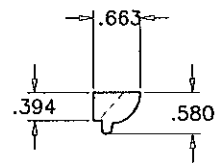
drawing no.  
**W08-06**  
sheet 3 of 4



① FRAME HEAD/SILL/JAMB (WOOD)

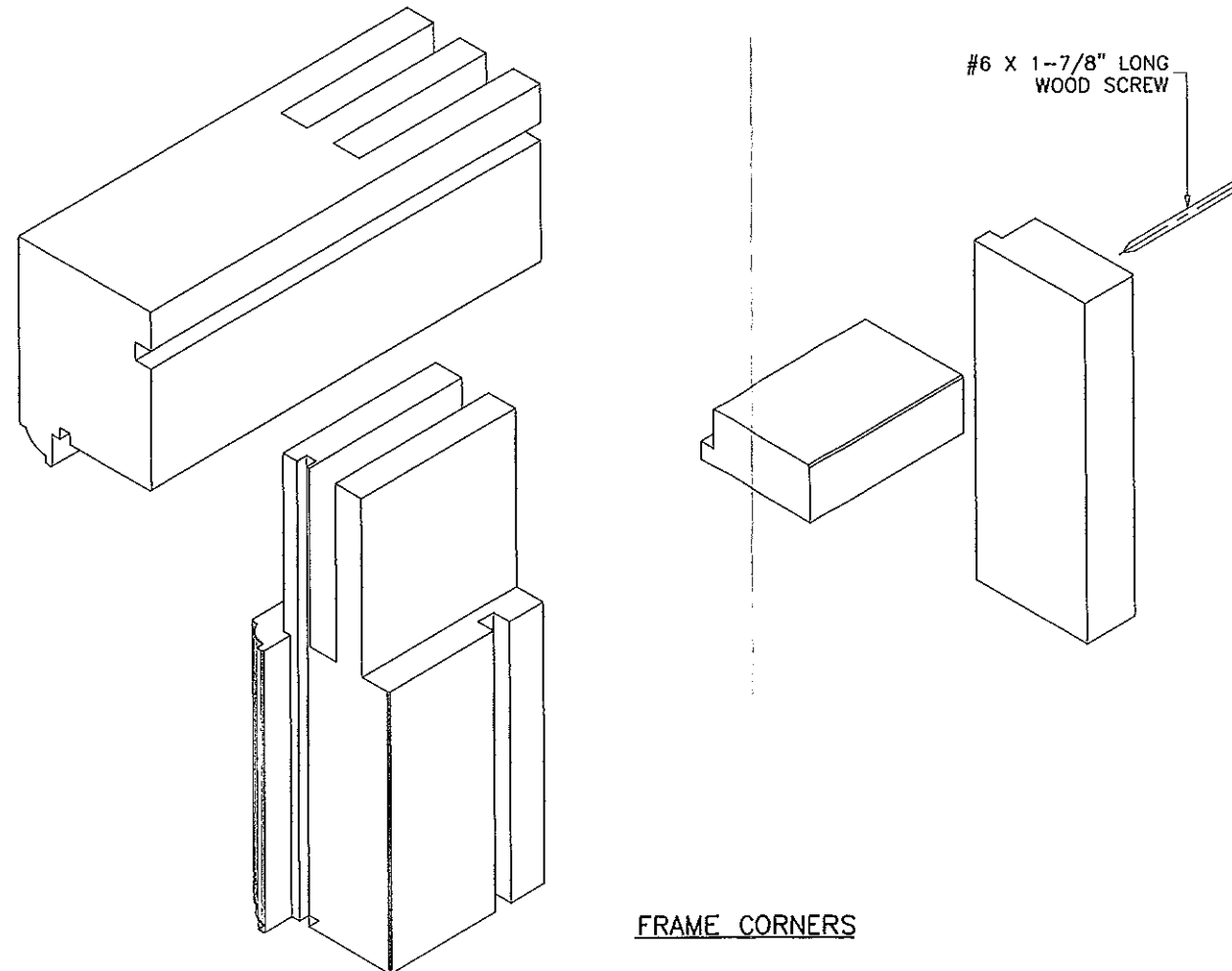


② INSIDE TRIM HEAD/SILL/JAMB (WOOD)



③ GLAZING STOP (WOOD)

ITEM #	REQD.	PART NO.	DESCRIPTION	REMARKS/SUPPLIER
1	4/ WDW.	-	FRAME HEAD/SILL/JAMB (WOOD)	-
2	4	-	FRAME INSIDE TRIM HEAD/SILL/JAMB (WOOD)	-
3	4	-	GLAZING STOP (WOOD)	-
4	8	-	CORRUGATED STAPLES	AT 3" FROM ENDS



FRAME CORNERS

FRAME CORNERS SEALED/GLUED WITH  
'PHENYL RESORCINOL' WATER PROOF ADHESIVE

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE. # 70592  
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Expiration Date Dec. 16, 2014

By *Mamuel Pro*  
Miami Dade Product Control

MAR 15 2012

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1235 S.W. 87 AVE  
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COMP - ANL\W08-06FA

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drawing no.

W08-06

sheet 4 of 4